

# 2N® StarGate

Save your money the smart way!



- Up to 32 GSM/3G channels (hot swappable)
- Up to 256 SIM cards
- VoIP and PRI interface in one box
- Efficient routing for incoming and outgoing calls
- Web configuration \*
- SMS sending from email client \*
- External routing machine (ERM)

\* Gateway with enhanced CPU

2N® StarGate is an ideal complementary product to any PBX system equipped with PRI ISDN or VoIP interface. It allows users to call to a GSM/3G network and vice versa using the cheapest option. Target users are medium and large companies with a high proportion of calls to GSM/3G networks, traffic terminating companies or companies with international affiliates.

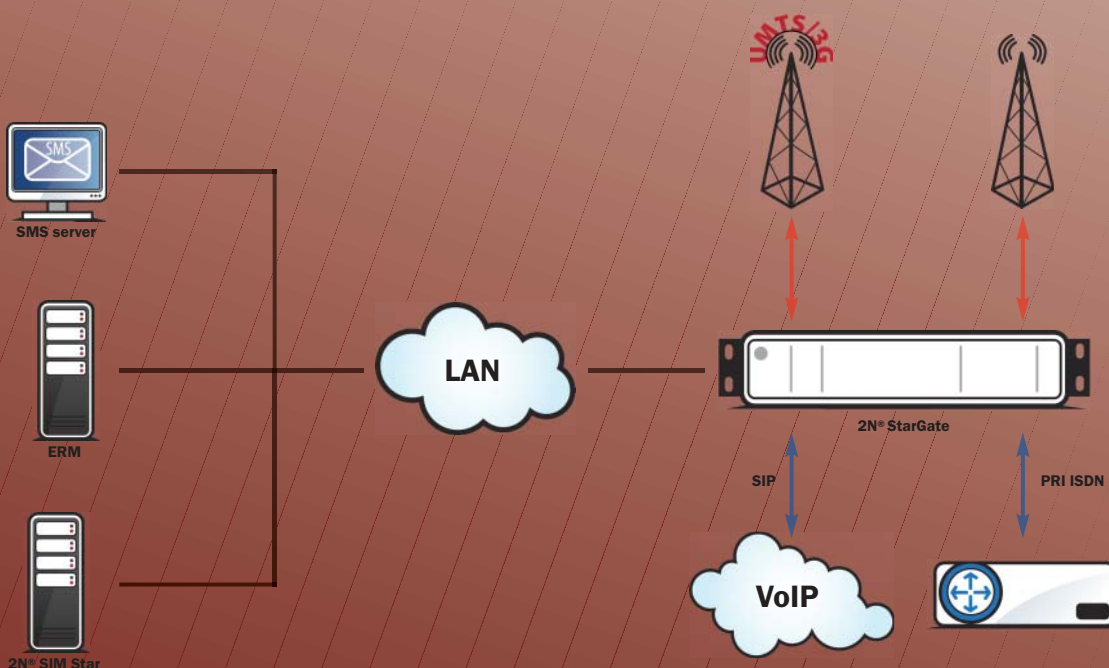


## 2N® StarGate Case Study:

**LCR – Least Cost Router (internal or external\*) chooses the best option for an outgoing or incoming call.**

- According to user interface
- According to free minutes on the SIM card
- According to time and day
- According to calling\* and called number

\* Using External Routing Machine (ERM)



### Technical Parameters:

#### POWER SOURCE

Power supply 100 – 240 / V 50 – 60 Hz or 36 – 70 V DC  
Power input Max. 230 VA

#### PRI ISDN

Number of ports 1x NT and 1x TE  
PRI ISDN details Signalling EDSS1 (Q.931)

#### VoIP

Voice signalling SIP  
Number of voice channels 30

Codecs	G.711 PCM at 64 kbps G.729, G.723
PCM Companding	A - law / u - law (selectable)
<b>WIRELESS</b>	
Channels	From 2 to 32 (step 2)
Network bands	UMTS 850 / 1900 / 2100 MHz GSM 850 / 900 / 1800 / 1900
Engine	Siemens, Wavecom, Sierra Wireless
USIM / SIM card	Small plug-in, 3V
Antenna connector	SMA (female) Impedance 50 Ω



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